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F/A 9/27/96

Boston University

College of Engineering  
110 Cummington Street  
Boston, Massachusetts 02215  
617/353-2814

Department of Aerospace  
and Mechanical Engineering



May 28, 1996

Major James T. Kroll  
110 Duncan Ave, Suite B115  
Bolling AFB, DC 20332-0001

Dear Major Kroll:

Due to ill health (six operations in about two years) I could not properly mentor a student - I spend several hours per week with my Ph.D. students (10 in 12 years at Boston University).

Sincerely,

A handwritten signature in cursive script that appears to read "Guido Sandri".

Guido Sandri  
Professor of Aerospace  
and Mechanical Engineering

## JOURNAL ARTICLES

P. A. Scagnetti, T. G. Bifano, R. J. Nagem and G. v. H. Sandri, "Stress and Strain Analysis in Molecular Dynamics," *Journal of Applied Mechanics*, Vol. 63, No. 2, pp. 450-452, 1996.

R. J. Nagem and G. v. H. Sandri, "Authors' Reply," *Journal of Sound and Vibration*, Vol. 185, No. 4, pp. 736-737, 1995. See also R. J. Nagem and G. v. H. Sandri, "Canonical Transformations and Phase Trajectories of the Damped Harmonic Oscillator," *Journal of Sound and Vibration*, Vol. 169, No. 2, pp. 270-275, 1994.

AASERT CONTRACT NUMBER 93-1-0394

SUMMARY OF RESEARCH

As explained in the letter attached, the PI (G. Sandri) has had serious health problems over the past two years.

The research carried out with collaborators is included in the papers listed under publications.

Yet unpublished research dealt with solving the inverse problem of Poisson's and Helmholtz equations in two dimensions.